EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2402	(399/111,113-116,119,123).ccls.	US-PGPUB; USPAT	OR	ON	2008/09/24 08:47
L2	82	399/115.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/24 08:47
L3	114	399/123.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/24 08:47
L4	3	L2 and L3	US-PGPUB; USPAT	OR	ON	2008/09/24 08:47
L5	42546	(replac$4 with clean$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47
L6	27931	(replac$4 with develop$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47
L7	28104	(replac$4 with charg$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47
L8	4243	(replac$4 with ("Image bearing member" "photosensitive drum" "photo conductor drum" "photoconductive drum" "latent image bearing member" "Organic photo conductor" OPC "photoconducting drum" "photoconducting member" photoreceptor "photoreceptive member" "photoreceptive device" "photoreceptive drum" "image forming drum" "image forming member" "image carrying device" "image receiver" "image receiving member" "photosensitive member" "image-forming drum" "image-forming member" ((photorecept$3 or photoreceiv$4 or photoconduct$3 or (image adj (bear$3 or carr$4 or format$3 or form$3 or receiv $4)) or image-bear$3 or image-form$3 or "photo conductor" or "photo conductive" or photosensitive) adj (drum or device or member or belt))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47

L9	172	L5 and L6 and L7 and L8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47
L10	875	L1 and (L5 or L6 or L7 or L8 or L9)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47
L11	2402	L1 or L10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47
L12	19	"399".clas. and (magnet$4 with pole with develop$4 with group $4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47
L13	106	"399".clas. and (replac$4 with clean$4 with blade) and (((replac $4 with bias with roller) and (replac$4 with recovery with roller)) or (replac$4 with clean$4 with roller))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47
L14	7	"399".clas. and ((potential near5 (sens$4 or detect$4)) same (density near5 (sens$4 or detect $4)) same (temperature near5 (sens$4 or detect$4)) same (humidity near5 (sens$4 or detect $4)) same (cartridge or ("process kit" or "process device" or "process unit")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47
L15	40	"399".clas. and ((potential near5 (sens$4 or detect$4)) same (density near5 (sens$4 or detect $4)) same (temperature near5 (sens$4 or detect$4)) same (humidity near5 (sens$4 or detect $4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47
L16	9	"399".clas. and (magnet$4 with pole with develop$4 with group $4 with direction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47
L17	95	toner and ((functional near group) same nitrogen same polyester same (color$4 or pigment$4) same ((mold or releasing) near agent))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47

L18	2668	toner and ((("degree of roundness" "circularity of form" ((degree near round$4) or circularity or DOR or roundness) "spherical degree")) same (".93"$ "0.94"$ "0.95"$ "0.96"$ "0.97"$ "0.98"$ "0.99"$ "1.0"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47
L19	33	L18 and ((elliptic$4 or ellip$4) near6 toner)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47
L20	2571	toner same ((("degree of roundness" "circularity of form" ((degree near round$4) or circularity or DOR or roundness) "spherical degree")) same (".93"$ "0.94"$ "0.95"$ "0.96"$ "0.97"$ "0.98"$ "0.99"$ "1.0"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47
L21	99	L20 and "minor axis" and "major axis"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47
L22	205	((volume with average with particle with number with size with ratio) same ("1.05"$2 "1.06"$2 "1.07"$2 "1.08"$2 "1.09"$2 "1.1"$2 "1.2"$2 "1.3"$2 "1.40")) same toner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47
L23	60	L22 and L20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47
L24	83	"399".clas. and (user with toner with refill$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47
L25	39	(process with cartridge with contact with (electric$4 or electrical$4) with one with position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47
L26	34	"399".clas. and L25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47

L27	4	(develop$4 with magnet$4 with group with main with pole with direction with position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47
L28	7	((develop$4 with magnet$4 with group with main with pole) same direction same position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47
L29	8	((develop$4 with magnet$4 with group with main with pole) same direction same position$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47
L30	714	("399".clas. or G03G$.ipc.) and (detach$3) with (develop$3 near (unit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47
L31	90	(L4 L11 L12 L13 L14 L15 L16 L17 L23 L24 L26 L27 L28 L29 L19 L21 L30) and @pd>"20080710"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 08:47
L42	2	(("process cartridge" "process kit" "process unit" "process device" "toner cartridge" "developer cartridge" "developer device" "developing device" "developer unit" "developing unit" ((process or toner or develop$3) near3 (cartridge or unit or kit or device))) and (fram $3 or wall or housing) and (replaceable or detachable or removable) and clean$3 and (develop$3) and (blade or scrap $3) and (clean$3 near4 (roller or brush)) and (bias$3 or voltag$3 or electrificat$3 or potential)).clm.	US-PGPUB	OR	ON	2008/09/24 10:23

| L43 | 2 | (("process cartridge" "process kit" "process unit" "process device" "toner cartridge" "developer cartridge" "developer device" "developing device" "developer unit" "developing unit" ((process or toner or develop$3) near3 (cartridge or unit or kit or device))) and (fram $3 or wall or housing) and (replaceable or detachable or removable) and clean$3 and (develop$3) and (magnet$3) and (pole)).clm. | US-PGPUB | OR | ON | 2008/09/24 10:25 |

9/24/2008 10:27:19 AM
C:\ Documents and Settings\ lroth\ My Documents\ EAST\ Workspaces\ 10-532-979.wsp